

**CONTRACT FOR EQUIPMENT AND SPECIAL SERVICES BY
INDEPENDENT CONTRACTOR**

THIS CONTRACT is entered into this 2nd day of June, 2015, by and between the COUNTY OF SAN LUIS OBISPO (hereinafter referred to as "County") and JAV, Inc., DBA, JENSEN AUDIO VISUAL an independent contractor (hereinafter referred to as "Contractor").

W I T N E S S E T H

WHEREAS, the County of San Luis Obispo has need for special equipment and special contractor services regarding the audiovisual and room control modernization of the Board of Supervisors Chambers; and

WHEREAS, Contractor warrants that Contractor is specially trained, experienced, expert and competent to install special equipment and to perform such special services;

NOW THEREFORE, the parties mutually agree as follows:

1. **Scope of Work.** Contractor shall provide the products and services described in Exhibit A (Scope of Work.) Equipment and services beyond those outlined in Exhibit A shall require an amendment of this Contract. Contractor is not authorized to proceed with additional equipment or services until written authorization is received from the County. Using the rates from Exhibit B, the County and Contractor will develop delivery dates, and a payment schedule according to Paragraph 2.
2. **Compensation.** County shall pay to Contractor as compensation in full for all equipment installed and services performed by Contractor pursuant to this Contract, and according to the terms specified in Exhibit B, the fixed fee amount of \$354,417.92 [Contractor's fixed fee shall be full compensation for all costs and expenses incurred by Contractor in connection with performance of this Contract, including, but not limited to, all products, services, general overhead, supplies, parking, office supplies, copies, and equipment of Contractor.] For additional services authorized by the County, the Contractor shall be compensated for services at the rates outlined in Exhibit B.
3. **Billing.** Contractor shall submit to the County progress billing invoices as outlined in Exhibit B. Payment of each progress billing is due upon receipt of the invoice and considered late after 30 days from date of invoice. If, due to Contractor's failure to perform its obligations under this Contract, the County reasonably disputes any progress billing the County may withhold the

disputed amount, provided that the County delivers a written statement to Contractor within five (5) work days from the date the County received the invoice, describing in detail the basis of the dispute and the amount being withheld by the County. The payment of an invoice by the County shall not prejudice the County's right to object to or question any invoice or matter in relation thereto. Such payment by the County shall neither be construed as acceptance of any part of the work or service provided nor as an approval of any of the amounts invoiced therein.

4. **Term of Contract.** This Contract shall commence on June 2, 2015 and shall terminate on September 30, 2015, unless said work is completed on a date prior thereto or unless terminated earlier as provided therein. Termination of the Contract may be effectuated by Daniel Milei, Director Information Technology, without the need for action, approval, or ratification of the Board of Supervisors.
5. **Non-Exclusivity.** This Contract is not intended and shall not be construed as creating any exclusive arrangement with Contractor. This Contract shall not restrict the County or any of its departments from acquiring similar, equal, or like goods and/or services from other entities or sources.
6. **Termination of Contract for Convenience of Either Party.** Either party may terminate this contract at any time by giving to the other party 15 days' written notice of such termination. Termination shall have no effect upon the rights and obligations of the parties arising out of any transaction occurring prior to the effective date of such termination. Contractor shall be paid for all work authorized under this Contract and satisfactorily completed prior to the effective date of said termination as determined by the County.
7. **Termination of Contract for Cause.** If Contractor fails to perform Contractor's duties to the satisfaction of the County, fails to fulfill in a timely and professional manner Contractor's obligations under this Contract, or violates any of the material terms or provisions of this Contract, or other good cause, then County shall have the right to terminate this Contract effective immediately upon the County giving written notice thereof to the Contractor. Termination shall have no affect upon the rights and obligations of the parties arising out of any transaction occurring prior to the effective date of such termination. Contractor shall be paid for all equipment installed and all work satisfactorily completed by Contractor and accepted by the County prior to the effective date of such termination. If County's termination of Contractor for cause is defective for any reason, including but not limited to County's reliance on erroneous facts concerning Contractor's performance, or any defect in notice thereof, County's maximum liability shall not exceed the amount payable to Contractor under paragraph 2 above.

8. **Termination for Non-Appropriation.** County's obligation to pay any amounts due for those fiscal periods succeeding the current fiscal period are contingent upon appropriation or approval of funds for that purpose. If such funds become unavailable, then County may elect to terminate this Contract by giving written notice of termination to Contractor effective immediately or on such other date as County specifies in the notice. In such an event, the County shall have no further liability to pay any funds to the Contractor or to furnish any other consideration under this Contract, and the Contractor shall not be obligated to perform any provisions of this Contract or to provide equipment or services intended to be funded pursuant to this Contract. If partial funds are appropriated or provided, the County shall have the option to either terminate this Contract with no liability to the County or offer a Contract amendment to the Contractor to reflect the reduced amount.
9. **Prevailing Wage.** In accordance with Labor Code Section 1720 et seq., Service Provider must pay employees the at least the prevailing rate wages for public works performed on the Project. If and to the extent the Project will involve public works, Service Provider must register with the Dept. of Industrial Relations (DIR) to bid and/or perform work on the Project, and Service Provider must submit certified payroll records to DIR at least monthly for such work. The Project is subject to DIR monitoring and enforcement.
10. **Non Discrimination.** Contractor agrees that it will abide by all applicable federal, state, and local laws, rules and regulations concerning nondiscrimination and equal opportunity in contracting. Such laws include, but are not limited to, the following: Title VII of the Civil Rights Act of 1964 as amended; the Americans with Disabilities Act of 1990; the Rehabilitation Act of 1973; California Fair Employment and Housing Act; and California Labor Code sections 1101 and 1102. Contractor shall not discriminate against any employee, subcontractor, or applicant for employment because of race, age, color, ancestry, religion, sex/gender, sexual orientation, mental disability, physical disability, national origin, political beliefs, organizational affiliations, or marital status in the recruitment, selection for training, hiring, employment, utilization, promotion, playoff, rates of pay or other forms of compensation. Contractor shall not discriminate in providing the goods or services under this Contract because of age, race, color, national origin, ancestry, religion, sex/gender, sexual orientation, mental disability, physical disability, medical condition, political beliefs, organizational affiliations, marital status, or other category protected under the law. If County finds that any of these provisions have been violated, such violation shall constitute a material breach of contract upon which County may determine to cancel, terminate, or suspend this Contract. In addition to an independent finding

by County of such violation, a finding by the State of California or by the United States of a violation shall constitute a finding by County of such violation.

11. **Assignment, Delegation or Subcontracting of Contract.** Contractor shall not assign any of Contractor's rights, delegate any of Contractor's duties, or subcontract or transfer any portion of Contractor's obligations or interests under this Contract to a third party without the prior written consent of County. Unless expressed released by the County, the assignment, transfer, delegation, or subcontract of this Contract will not release Contractor from performing any of Contractor's obligations under this Contract. Any attempted assignment, delegation or subcontracting in violation of this paragraph shall be considered null and void. Contractor is responsible for payments to subcontractors and must monitor, evaluate, and account for the subcontractor(s) services and operations.
12. **Governing Law and Venue.** This Contract has been executed and delivered in the State of California and the validity, enforceability and interpretation of any of the clauses of this Contract shall be determined and governed by the laws of the State of California. All duties and obligations of the parties created hereunder are performable in San Luis Obispo County and such County shall be the venue for any action or proceeding that may be brought or arise out of, in connection with or by reason of this Contract. The parties hereto agree to and do hereby submit to the jurisdiction of such court, notwithstanding Code of Civil Procedure section 394, as may be amended from time to time.
13. **Enforceability.** If any term, covenant, condition or provision of this Contract is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remainder of the provisions hereof shall remain in full force and effect and shall in no way be affected, impaired or invalidated thereby.
14. **Independent Contractor Status.** Contractor shall, during the entire term of the Contract, be construed to be an independent Contractor. Nothing in this Contract is intended and shall not be construed as creating an employer-employee relationship, a joint venture relationship, or to allow County to exercise discretion or control over the professional manner in which Contractor performs the services which are the subject matter of this Contract; provided always however that the services to be provided by Contractor shall be provided in a manner consistent with all applicable standards and regulations governing such services. Contractor understands and agrees that Contractor's personnel are not and will not be eligible for membership in or any benefits from any County group plan for hospital, surgical or medical insurance or for

membership in any County retirement program or for paid vacation, paid sick leave, or other leave, with or without pay or for any other benefit which accrues to a County employee.

15. **Warranty of Contractor.** Contractor has been selected to perform the services under this Contract because of Contractor's skills and expertise. Contractor warrants that he/she will deliver the equipment and perform the work under this Contract, unless the parties have agreed in writing that other persons employed by Contractor may deliver the equipment and perform the work. Contractor warrants that Contractor and each of the personnel employed or otherwise retained by Contractor are properly certified licensed and insured under the laws and regulations of the State of California to provide the special services herein agreed to.

Contractor certifies that all equipment and materials furnished shall carry a ninety (90) day warranty on parts from date installation is complete. Further, Contractor guarantees to furnish any qualified service personnel (during normal business hours, Monday - Friday 8:00 AM - 5:00 PM) to the installation site for the period of one (1) year from the date installation is complete to repair or replace defective items installed or provided by Contractor exclusively. Further, all equipment purchased from Contractor in Contractor's installed system is subject to manufacturer's warranty. This warranty and instructions will be furnished to the County as part of the installation agreement. Contractor will not honor any other warranty, implied or otherwise. In no event shall Contractor be liable, or in any way responsible for damages, or defect in the system, which were caused by neglect, vandalism, misuse, acts of God, or by repairs or attempted repairs performed by anyone other than Contractor's service technicians. Nor shall Contractor be liable or in any way responsible for any incidental or consequential economic or property damage. Further warranty is outlined in Exhibit A.

16. **Entire Agreement and Modification.** This Contract supersedes all previous contracts and constitutes the entire understanding of the parties hereto. Contractor shall be entitled to no other benefits than those specified herein. No changes, amendments or alterations shall be effective unless in writing and signed by both parties. Contractor specifically acknowledges that in entering into and executing this Contract, Contractor relies solely upon the provisions contained in this Contract and no others.

17. **Indemnification.** To the fullest extent permitted by law, CONTRACTOR shall defend, indemnify and hold harmless the COUNTY, its officers, agents, and employees from all claims, demands, damages, costs, expenses (including attorney's fees), judgments or liabilities arising out of this Agreement to the extent caused by the negligent performance or attempted performance of the provisions hereof, including any willful or negligent act or omission to act on

the part of the CONTRACTOR or his agents or employees or independent contractors. This indemnity will not extend to any claims or losses arising out of the sole negligence or willful misconduct of the County.

18. **Insurance.** Contractor shall procure and maintain for the duration of the Contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, its agents, representatives, or employees, as set forth in Exhibit C (Insurance) attached hereto.
19. **Records.** Contractor shall keep complete and accurate records for the services performed pursuant to this Contract and any records required by law or government regulation and shall make such records available to County upon request. Contractor shall assure the confidentiality of any records that are required by law to be so maintained. Contractor shall prepare and forward such additional or supplementary records as County may reasonably request.
20. **Accounting.** Contractor shall adhere to the accounting requirements, financial reporting, and internal control standards as described in the Auditor-Controller Contract Accounting and Administration Handbook, (Handbook) which contains the minimum required procedures and controls that must be employed by Contractor's accounting and financial reporting system, and which is incorporated herein by reference. Contractor shall require subcontractors to adhere to the Handbook for any services funded through this contract, unless otherwise agreed upon in writing by County. The Handbook is available at <http://www.slocounty.ca.gov/AC/>, under Policies and Procedures or at the Auditor-Controller/Treasurer/Tax Collector/Public Administrator's Office, 1055 Monterey Street Room D290, County Government Center, San Luis Obispo, California, 93408. The Office of Management and Budget (OMB) circulars are available at <http://www.whitehouse.gov/omb/circulars>.
21. **Notices.** Any notice required to be given pursuant to the terms and provisions hereof shall be in writing and shall be sent by first class mail to the County at:
Gary Hicklin
Information Technology Supervisor
976 Osos Street Room 400
San Luis Obispo, CA 93408
ghicklin@co.slo.ca.us
and to the Contractor:
Michael Dominguez
Jensen Audio Visual

210 E. Cota Street
Santa Barbara, CA 93101
michaeld@jensenav.com

22. **Cost Disclosure - Documents and Written Reports.** Pursuant to Government Code section 7550, if the total cost of this Contract is over \$5,000.00, the Contractor shall include in all final documents and in all written reports submitted a written summary of costs, which shall set forth the numbers and dollar amounts of all contracts and subcontracts relating to the preparation of such documentation or written report. The contract and subcontract numbers and dollar amounts shall be contained in a separate section of such document or written report.
23. **Conflict of Interest.** Contractor acknowledges that Contractor is aware of and understands the provisions of Sections 1090 et seq. and 87100 et seq. of the Government Code, which relate to conflict of interest of public officers and employees. Contractor certifies that Contractor is unaware of any financial or economic interest of any public officer or employee of the County relating to this Contract. Contractor agrees to comply with applicable requirements of Government Code section 87100 et seq. during the term of this Contract.
24. **Time is of the Essence.** Time is of the essence in the delivery of the equipment and services by Contractor under this Contract. County reserves the right to refuse any of Contractor's products or services if they do not conform to the prescribed scope of work. The acceptance by County of late or partial performance with or without objection or reservation shall not waive the right to claim damage for such breach and shall not constitute a waiver of the rights or requirements for the complete and timely performance of any obligation remaining to be performed by the Contractor, or of any other claim, right or remedy of the County.
25. **Severability.** Contractor agrees that if any provision of this Contract is found by a court of competent jurisdiction to be invalid, illegal or unenforceable, such term or provision shall be deemed stricken and the remainder of the Contract shall remain in full force and effect. Upon determination that any term or provision is invalid, illegal or unenforceable, the parties shall negotiate in good faith to modify this Contract so as to affect the original intent of the parties as closely as possible.
26. **Copyright.** Any reports, maps, documents or other materials produced in whole or part under this Contract shall be the property of the County and none shall be subject to an application for copyright by or on behalf of Contractor.

27. **Findings Confidential.** No reports, maps, information, documents, or any other materials given to or prepared by Contractor under this Contract which County requests in writing to be kept confidential, shall be made available to any individual or organization by Contractor without the prior written approval of County. However, Contractor shall be free to disclose such data as is publicly available.

28. **Equipment, Documentation, Supplies, and Facilities.** Contractor will provide all necessary equipment and supplies in order to carry out the terms of this Contract including but not necessarily limited to all required junction boxes, wall plates, low voltage power/control/audio wiring, cable pulls in free air, above ceiling, and in concealed walls as well as mount, terminate, and test all equipment provided in the Scope of Work outlined in Exhibit A. Contractor will not provide Plenum rated wire unless specified in writing. Contractor will provide one (1) set of as-built drawings. Contractor will provide supervisory labor at the job site if and when required.

Contractor shall comply with the insurance requirements as specified in Exhibit C.

County will provide the following:

120V AC Power – County will provide 120 VAC duplex receptacles at the head end and at any display. All motorized screens/mounts shall require 120 VAC non-outlet connections. A dedicated 20 amp circuit may also be required; this must be provided by County and all locations must be coordinated with Contractor.

Coring and Other Pathways – County will create or core any pathways. All locations for equipment are assumed to be accessible when Contractor arrives to pre-wire or install. If not, additional time and materials may be necessary at an additional cost to the County, including asbestos related work.

Mill Work, Acoustical Ceiling Repair, Patching, and Painting – County is responsible for all mill work, acoustical ceiling repair, patching and painting.

Owner Furnished Equipment – County is responsible to provide the equipment designated as OFE in the equipment list provided in Exhibit A.

29. **Certification of Project Completion.** Once the audiovisual system has been thoroughly tested, Contractor and a representative appointed by the County will inspect a checklist depicting all of the tasks included in the scope of work. Once the County agrees that all of the tasks have been performed to their approval, the scope of work will be considered complete.

30. **Ownership of Documents.** The County shall be the owner of and shall be entitled to possession of any plans, copies or correspondence or other pertinent data and information gathered by Contractor prior to termination of this Contract by either party or upon completion of the work pursuant to this Contract.

31. **Compliance with Applicable Laws.** Contractor shall comply with all federal, state and local laws affecting the services covered by this Contract.

32. **Covenant Against Contingency Fees.** Contractor warrants that they have not employed or retained any company or person, other than a bona fide employee working solely for them, to solicit or secure the Contract, and that they have not paid or agreed to pay any company or person, other than a bona fide employee working solely for Contractor, any fee, commission, percentage, brokerage fee, gift, or any other consideration contingent on or resulting from the award or making of this Contract.

IN WITNESS THEREOF, County and Contractor have executed this Contract on the day and year first hereinabove set forth.

APPROVED AS TO FORM AND LEGAL EFFECT:

RITA L. NEAL
County Counsel

By: 
Deputy County Counsel

Date: 5/20/15

COUNTY OF SAN LUIS OBISPO

By: _____


Chairman of the Board of Supervisors

Approved by the Board of Supervisors on _____, 20__

ATTEST:

Clerk of the Board of Supervisors

CONTRACTOR:


Title: President
Date: 5/20/15

State of California

County of _____

On _____ before me, _____
personally appeared _____
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____ (Seal)

EXHIBIT A – SCOPE OF WORK

Executive Summary

The County of San Luis Obispo desires to update their current audiovisual system within their Board of Supervisor Chambers. The existing audiovisual system is operational but needs to be modernized in order to comply with current industry standards. Contractor will integrate new audiovisual equipment which will rejuvenate the entire system, making it more reliable and user friendly. Contractor will install a system monitoring infrastructure which will allow the audiovisual equipment to be overseen and controlled remotely. A control system will be installed which will provide utility control of the audiovisual system from the control room, the County Clerk's station and the Staff location.

Contractor will integrate a new delegate microphone system which offers the ability to vote and hear the fellow council members via a monitor which is built into each microphone station. The delegate system will include a control software program which will be centrally located on the client's PC in the control room; the control interface will be accessible to various destinations as needed by the client.

Contractor will install a new audio/video matrix switcher, which is capable of handling HDMI, VGA, DVI and HDBaseT video signals. All of the video cables being extended out of the control room will be done using shielded twisted pair cable, certified to 475 MHz of bandwidth. The matrix switcher will be controlled via the new control system.

Contractor will integrate a new video production console which includes twenty-four (24) channels for multi-camera production, eight (8) channels of multi-format ISO source recording, mix and match inputs and outputs, audio mixing, visual and motion effects, automation and much more.

Contractor will remove all of the existing devices from the control room equipment rack that will no longer be used in the new system. The new devices will be installed as specified on the designer furnished equipment elevations. All of the audiovisual cabling will be professionally tested and dressed.

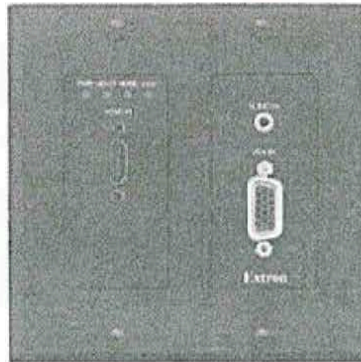
Contractor will install a new assisted listening system which will constitute the audio system as compliant with the Americans with Disabilities Act (ADA). Listeners who are hard of hearing will be able to use either their own T-Coil hearing aid or a provided receiver.

System Descriptions

The system will have the following major features:

Inputs

- Contractor will install a double-gang input wall-plate (black) at four (4) dais location which includes an HDMI and VGA with audio input connection. The input connections will auto switch between HDMI and VGA depending on which connection is receiving a source signal. The control system operator will be able to send any of the four (4) dais input sources to any destination in the audiovisual system. Each individual input connection plate will be transmitted to the matrix switcher in the control room via one (1) shielded twisted pair cable.



- Contractor will install two (2) new cable cubbies in the staff table which will allow the staff members to display their laptop via HDMI or VGA. The video/audio cables will be connected to a transmitting extender under the staff table which will send the source feed to

the matrix switcher in the equipment room via one (1) shielded twisted pair cable.

- Contractor will install a new transmitting extender in each of the lecterns. The extenders will be hidden within the lecterns, an HDMI cable and VGA with audio cable will pass through

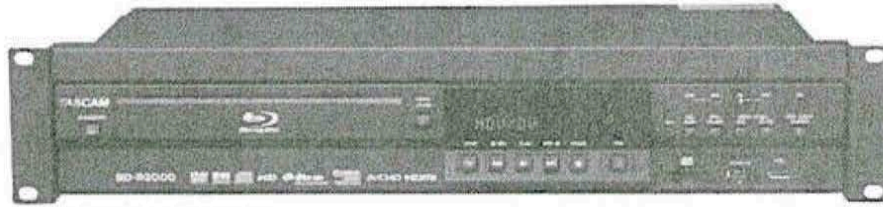


the existing cable hole for users to connect a laptop to. A cable adapter ring will be provided for each lectern in the case of various laptop connections.

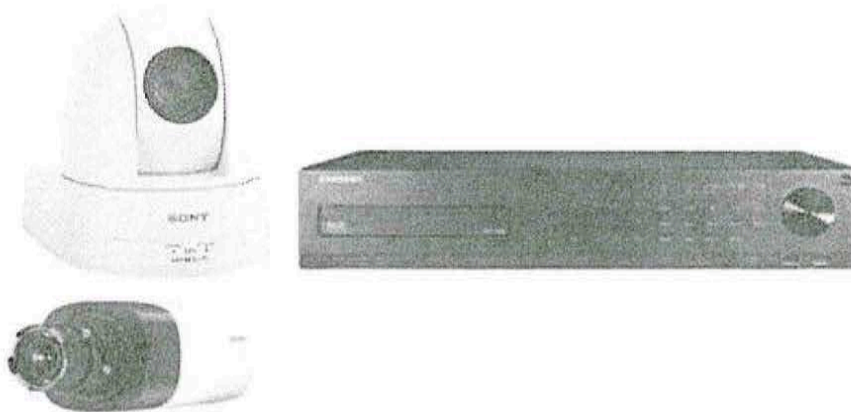
- Contractor will integrate a new BluRay player in the control room equipment rack, which will be controlled via RS-232 by the control system.



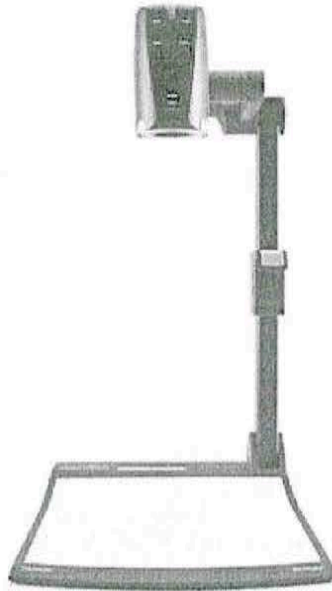
- Contractor will install a new rack-mounted BluRay disc recorder in the control room equipment rack, which will be controlled via RS-232 by the control system.



- Contractor will integrate five (5) new cameras in the council chambers. Four (4) of the cameras will be motorized and have pan, tilt, zoom functionality. They will replace the existing cameras, utilizing the same locations. The cameras will use the existing RG6 cable which will be connected to the new video production console. One (1) new HD-SDI box camera will replace the existing box camera located at the rear of the council chambers. The new HD-SDI box camera will also be connected to a new hybrid digital video recorder.



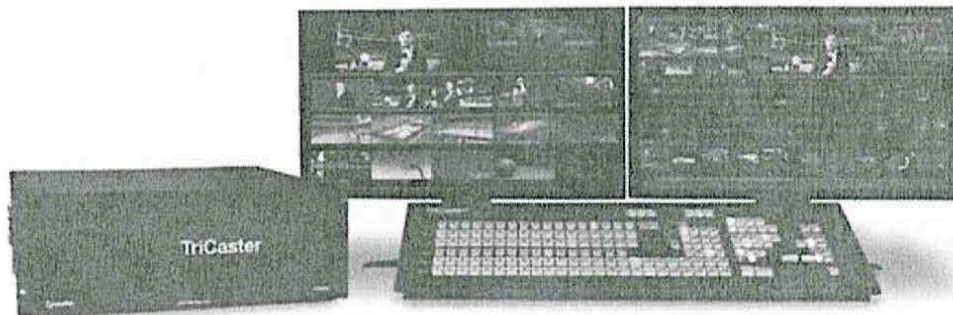
- Contractor will install a new 1080p HD document camera capable of up to 60 frames per second. The document camera will be transmitted to the matrix switcher in the control room via one (1) shielded twisted pair cable. The control system operator will be able to send the document camera video and audio signal to any destination in the audiovisual system.



- Contractor will integrate the existing owner furnished PC into the new system. The video output of the PC will be connected to the new matrix switcher, which will be routable to any destination in the audiovisual system.

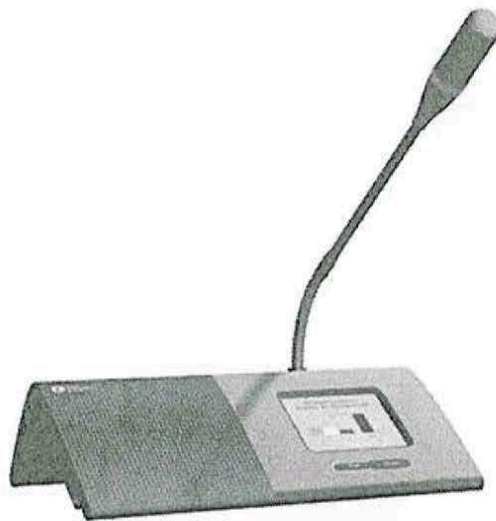
Video Production Console

- Contractor will install a new video production console which includes twenty-four (24) channels of multi-camera production integration, eight (8) channels for multi-format ISO source recording, expanded media sources: buffers and network inputs, audio mixing, mix and match inputs and outputs, visual and motion effects, automation, and virtual sets. Contractor will test and configure the video production console and will train the client on how to use it.



Delegate Microphone System

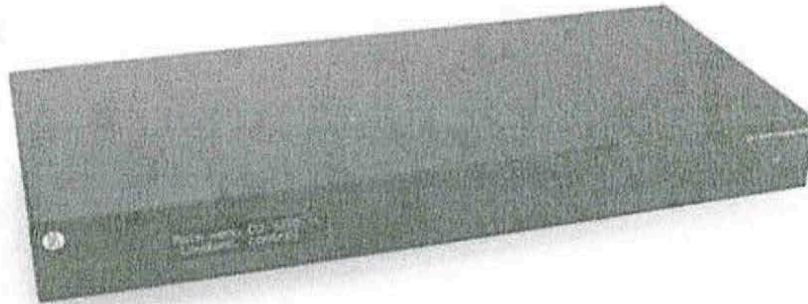
- Contractor will install a new delegate microphone system in the council chambers. Eleven (11) new portable conferencing microphone units complete with speak and function buttons, XLR gooseneck microphone connector and two (2) translation selectors. These microphones will be installed at each of the dais locations and will be replace the existing microphones. All of the microphone units will be linked together using a single shielded twisted pair cable between each microphone. Three (3) additional microphones will be included to use on an "as needed basis".



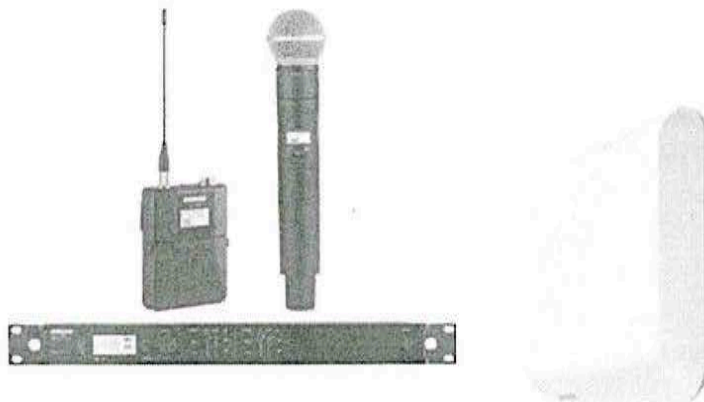
- Contractor will integrate four (4) new portable conferencing microphone units at the staff location complete with one (1) translation channel selector, speak and function buttons, loudspeaker and an XLR gooseneck microphone connector. All of the microphone units will be linked together using a single shielded twisted pair cable between each microphone.



- Contractor will install three (3) new surface mounted microphones, one in each lectern and one at the center document camera location.
- Contractor will make the final connection from the last microphone unit to the central microphone processor which will be located in the control room equipment rack. This will be done using a single shielded twisted pair cable. The central unit will be directly connected to a new owner furnished PC which will be located in the equipment rack. The owner furnished PC will contain the necessary software for this device. The operating interface will be accessible to various locations as needed by the client. The main control system will have the ability to raise, lower and mute microphone volume levels for each individual microphone. The control room control monitor and the county clerk control monitor will have visual feeds of the delegate system interface which they will be able to monitor and make any necessary adjustments to.

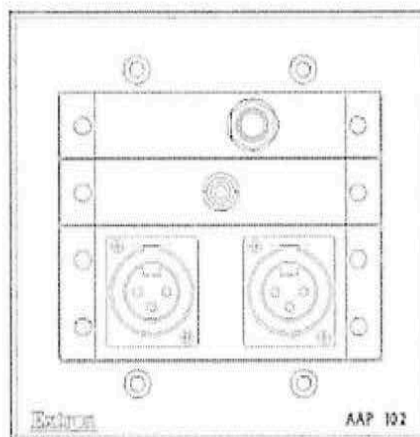


- Contractor will integrate one (1) new wireless body-pack transmitter and one (1) new handheld wireless microphone transmitter which can be used at any location in the council chambers. The wireless microphones will first be transmitting to two (2) wireless antennas which will be mounted to the wall in the council chambers. The wireless antennas will be connected to a two (2) channel digital wireless microphone receiver which will be located in the control room equipment rack.



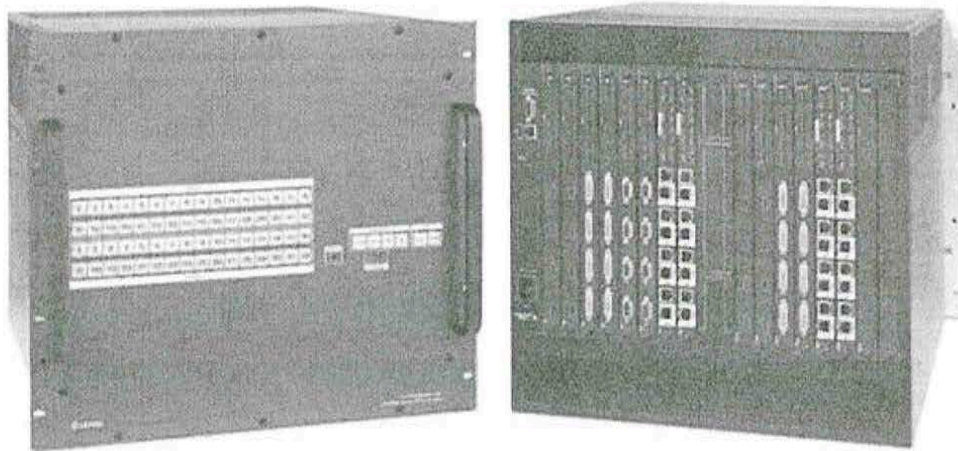
Floor Box Audio Connection Plates

- Contractor will remove the existing audio wall-plates and will replace them with new audio input connection plates which will include: one (1) 1/4" connection, one (1) 1/8" connection, two (2) XLR connections. These will be located at each of the two (2) floor box locations.



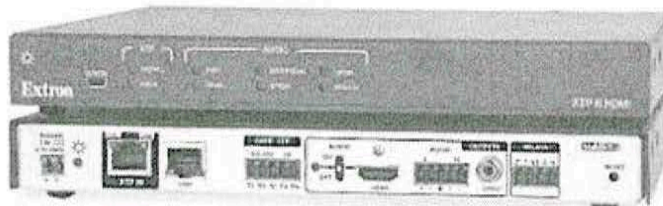
Audio/Video Matrix Switcher

- Contractor will install a new 32x32 audio/video matrix switcher in the control room equipment rack. The matrix switcher will be controlled from the new control system. The matrix switcher is complete with HDMI and HDBaseT inputs and outputs as well as analog audio distribution. The matrix switcher contains a redundant power supply in case one fails.

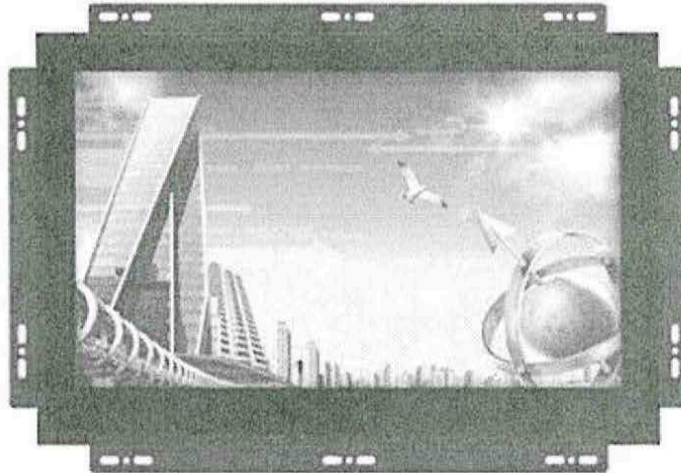


Video Outputs

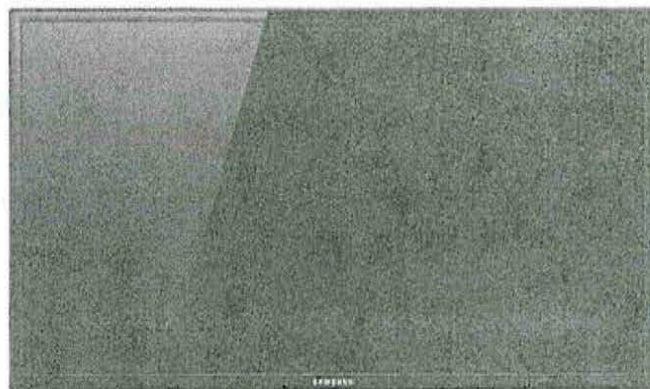
- Contractor will utilize the existing owner furnished projector. A new shielded twisted pair cable will be run from it to the new matrix switcher located in the control room equipment rack. The shielded twisted pair cable will use an HDBaseT extender to transmit the video from the matrix switcher to the projector.



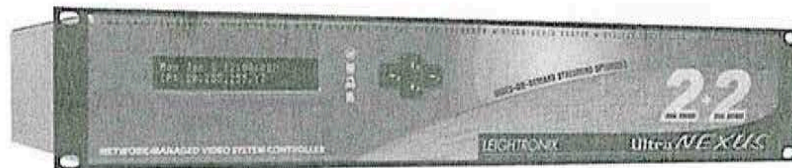
- Contractor will integrate ten (10) new monitors in the dais and one (1) new monitor for each of the lecterns. The dais monitors are 13.3 inch open-frame touch screens cable of a 1920x1080 resolution, the lectern monitors are 10.1 inches diagonal with a 1024x600 resolution. The monitors will be securely mounted to the existing furniture using a display mount. All of the monitors will receive the same video feed that is being sent to the projector so that all participants can see the same image.



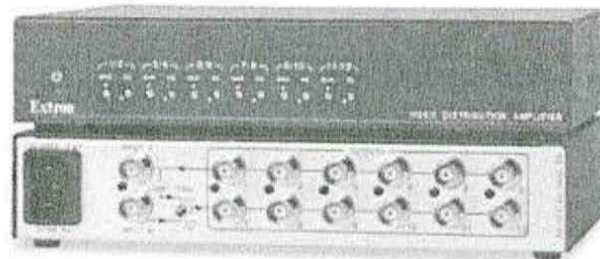
- Contractor will replace the existing owner furnished monitors located in the control room equipment rack with new 16:9 aspect ratio monitors. The screens support up to 1920x1080 resolution. They will be mounted using rack mounted pivot/tilt mounts. The control system interface will allow the operator to send any video signal to these monitors.



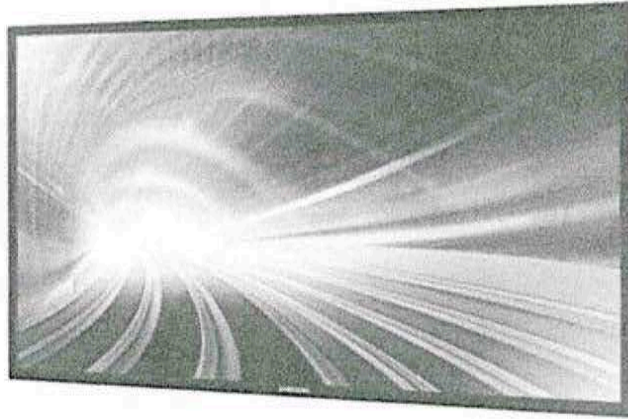
- Contractor will integrate a new multi-channel digital video recorder which includes two MPEG playback (decode) channels, one broadcast MPEG record (encode) channel, one video-on-demand streaming optimized record (encode) channel, composite video input/outputs and much more. The digital video recorder will be installed in the control room equipment rack.



- Contractor will install a new twelve (12) output composite video distribution amplifier in the control room equipment rack which will send video out of the matrix switcher to the existing owner furnished composite video panel located in the control room. This will be used by AGP.

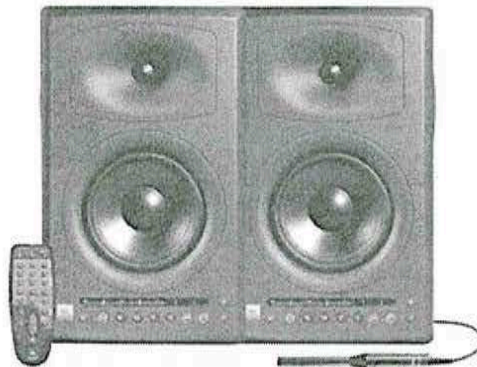


- Contractor will replace the four (4) existing lobby displays with new LED displays. The new displays are 48" direct-lit LEDs with a native resolution of 1920x1080. The displays will be receiving their video signal via an HDBaseT receiver which will be connected to the control room matrix switcher using shielded twisted pair *cable*. Each of the new displays will require a new mount which is made for flat panel displays.



Speakers

- Contractor will utilize the existing owner furnished overhead speakers located in the council chambers. The existing amplifier for the overhead speakers will now be connected to a new digital signal processing (DSP) device.
- Contractor will install two (2) new studio speakers in the control room which will be stationed on top of the equipment rack. Each speaker has an adjustable knob on the front to control the monitoring level in the control room.



Digital Signal Processing (DSP)

- Contractor will replace the existing digital signal processing devices with new units. The DSP system will be completely tested and configured. All audio sources and destinations will be controllable via the new control system. Each audio device will be tested and adjusted using the DSP system.



Assisted Listening

- Contractor will install a new hearing loop in the council chambers which involves taping flat copper wire in a designed formation, under the existing carpet. A connecting wire will be soldered onto the flat copper wire and connected to a loop driver which will be located in the control room equipment rack. The hearing loop system will allow a person who is hard of hearing to use their T-coil hearing aid without the need of an additional component.



Equipment Rack

- Contractor will remove all of the existing owner furnished equipment that will no longer be utilized in the new system configuration. The removed equipment will be left in the client's possession for reuse or disposal. Contractor will install all of the new equipment as outlined on the designer elevation plans. All of the audiovisual devices in the equipment rack new or old will be tested. All of the new and existing cabling in the equipment rack will be tested, labeled and professionally dressed.

Electrical

- Contractor will install new power conditioners in the control room equipment rack which have the ability to be remotely controlled, each individual electrical outlet can be turned on/off or power cycled. All monitoring will be done over the network.

- Contractor will install three (3) new uninterruptible power supplies (UPS) and will utilize two (2) of the existing units. The new units can handle up to 900 watts using the supplied batteries.

Customer Considerations

Contractor will need to schedule a specific date for all members of the council meetings who would use the microphones so that they can be instructed on how to use the delegate system and properly use the microphones.

Contractor will need to schedule a specific date for all necessary participants who will be using the control system. Contractor will train on how to properly use the system, explain the user interface and discuss its capabilities and limitations.

Contractor will need to schedule a specific date for all necessary participants who will be using the video production console. Contractor will train on how to use the production system and will go over possible presets that the client would like.

The County needs to provide a new designated PC for the new delegate microphone system. The PC will need a digital video output (DVI-D, Display Port or HDMI).

The existing PC will need a digital video output (DVI-D, Display Port or HDMI).

Training and Documentation

User Training

Contractor will provide hands on user training on all equipment and software utilized to operate the control, presentation, and sound systems. User training will be provided multiple times over two weeks. The Contractor's appointed trainer will be an expert on the use of equipment and software installed in this project. The trainer will prepare a training outline and training handouts prior to the training sessions.

Technical Training

Contractor shall provide technical training for County technical support staff. Training will include advanced troubleshooting and basic system maintenance (including minor configuration changes to the sound system, video system, and integrated control system). The Contractor's appointed

trainer will be an expert on the system design, software, and equipment installed in this project. The trainer will prepare a training outline and training handouts prior to the training sessions.

Warranty and Support

Hardware and Equipment Warranty

Contractor will provide a minimum of 90-day warranty on all hardware and equipment, including troubleshooting, technical support, and installation of firmware updates.

Software Warranty

Contractor will provide a 1 year warranty on all system software, including troubleshooting, technical support, and installation of software patches or updates.

Installation Warranty

Contractor will provide a 1 year warranty on the physical installation, including cabling.

Custom Programming Warranty

Contractor will provide a 1 year warranty on all custom programming changes needed to bring the system into operability in compliance with the initial agreement. This includes custom programming work that is missing or not fully functional, but not discovered until after the system acceptance.

Contractor Support 1st Year

Contractor will provide technical support related to incidents covering services necessary to maintain the system as required for the first year. Contractor's estimated incident response time is 1 business day for telephone or remote support and 2 business days for on-site visits.

Equipment Listing

Dias

01 Audio

QTY.	ITEM
1	AKG HIGH PERFORMANCE STEREO CONFERENCE HEADPHONES
276	LIBERTY CABLE N1 - BULK CAT5E CABLE – BLACK 46 STEREN CAT5E MODULAR PLUG - SOLID
440	LIBERTY CABLE BULK SHIELDED CAT6E CABLE BLACK 36 LIBERTY CABLE CATEGORY 6 SHIELDED RJ45 CONNECTOR
4	SHURE

	PORTABLE CONFERENCE UNIT - FEATURES 1 TRANSLATION CHANNEL SELECTOR, SPEAK & FUNCTION BUTTONS, LOUDSPEAKER, XLR GOOSENECK MIC CONNECTOR. CONFIGURABLE AS CHAIRMAN OR DELEGATE UNIT.
18	SHURE 50 CM (19 INCH) GOOSENECK MICROPHONE
5	SHURE 63 CM (24 INCH) GOOSENECK MICROPHONE
1	SHURE INTERPRETER UNIT - PORTABLE UNIT FEATURES 4 RELAY LANGUAGES, 2 OUTGOING CHANNELS, SUPPORT FOR 32 CHANNELS (31 INTERPRETATION CHANNELS + 1 FLOOR) & MULTIPLE INTERLOCK MODES.

02 Control System

QTY.	ITEM
1	CRESTRON V-PANEL™ 20" HD TOUCH SCREEN DISPLAY
24	LIBERTY CABLE N1 - BULK CAT5E CABLE – BLACK 4 STEREN CAT5E MODULAR PLUG - SOLID

03 Hardware

QTY.	ITEM
11	CHIEF FLAT PANEL PIVOT/TILT WALL MOUNT
1	EXTRON 1U 6-IN. DEEP UNIVERSAL RACK SHELF KIT
1	MIDDLE ATLANTIC 4 SPACE (7), 16 DEEP BLACK LAMINATE KD RACK

04 Video

QTY.	ITEM
11	CABLES TO GO 360 DEGREE ROTATING HDMI MALE TO FEMALE ADAPTER
2	EXTRON XTP TRANSMITTER FOR HDMI
4	EXTRON TWO INPUT XTP TRANSMITTER – DECORA WALLPLATE – BLACK
1	KRAMER ELECTRONICS 15" STANDARD HEMI (M) TO HDMI (M) CABLE
4	KRAMER ELECTRONICS 25' Standard HDMI Cable
5	KRAMER ELECTRONICS 35' Standard HDMI (M) to HDMI (M) Cable
1	KRAMER ELECTRONICS 1:16 HDMI DISTRIBUTION AMPLIFIER
1200	LIBERTY CABLE BULK SHIELDED CAT6E CABLE BLACK 26 LIBERTY CABLE - CATEGORY 6 SHIELDED RJ45 CONNECTOR
2	LIBERTY CABLE 6 FT. HDMI CABLE WITH LOCKING CONNECTOR
6	LIBERTY CABLE 16 FT. HDMI CABLE WITH LOCKING CONNECTOR
10	LILLIPUT 13.3 INCH OPEN-FRAME MONITOR

Broadcast (AGP)

01 Video

QTY.	ITEM
1	AJA UNIVERSAL SD/HD AUDIO/VIDEO FRAME SYNCHRONIZER AND CONVERTER
1	CISCO GIGABIT DUAL WAN VPN ROUTER - 16 PORT

1	GEFEN COMPOSITE/S-VIDEO TO HDMI SCALER
1	LEIGHTRONIX SPECIALIZED DIGITAL VIDEO/RECORDER/PLAYER
1	LEIGHTRONIX 2000 GB USB STORAGE HARD DRIVE
2	LEIGHTRONIX TASCAM INFRARED PRO-BUS INTERFACE
1	MATROX VIDEO STREAMING AND RECORDING APPLIANCE
1	SEAGATE 2 TB EXTERNAL HARD DRIVE - USB 3.0
2	TASCAM 1U RACK-MOUNTABLE SINGLE DISC PLAYER 1U RACK-MOUNTABLE SINGLE DISC PLAYER

Lobby

01 Audio

QTY.	ITEM
48	LIBERTY CABLE C1 - BULK PLENUM 22 AWG 2-CONDUCTOR WITH DRAIN WIRE FOR RS-232 CONTROL

02 Control System

QTY.	ITEM
4	EASY ADAPTERS FEMALE DB-9 TO 5-POSITION TERMINAL BLOCK ADAPTER
1	JENSEN AV MISCELLANEOUS WIRE

03 Hardware

QTY.	ITEM
4	PREMIER MOUNTS ADJUSTABLE-HEIGHT SUSPENSION ADAPTER FOR PBC SERIES PROJECTOR MOUNTS (DARK GRAY)
4	PREMIER MOUNTS CEILING MOUNT FOR 37-63-IN. FLAT PANELS
4	PREMIER MOUNTS 1.5 INCH PIPE-TO-PIPE COUPLER
1	STEEL CD 6 IN. X 6 IN. MOUNTING PLATE

04 Video

QTY.	ITEM
4	EXTRON HDMI XTP RECEIVER
500	LIBERTY CABLE BULK SHIELDED CAT6E CABLE BLACK 10 LIBERTY CABLE - CATEGORY 6 SHIELDED RJ45 CONNECTOR
4	LIBERTY CABLE 6 FT. HDMI CABLE WITH LOCKING CONNECTOR
1	OFE OFE LOBBY PLATE
4	SAMSUNG 48 INCH SLIM LED DISPLAY - FULL HD 1920X1080 - 1080P

Chambers

01 Audio

QTY.	ITEM
10	EXTRON PRECISION-TERMINATED SHIELDED TWISTED PAIR CABLES FOR XTP SYSTEMS AND DTP SYSTEMS - 6'
2	EXTRON TWO XLR 3-PIN MALE TO SOLDER CUPS - NEUTRIK - WHITE
2	EXTRON ONE BNC FEMALE TO FEMALE BARREL, ONE 3.5 MM STEREO MINI JACK TO SOLDER TABS
2	EXTRON ONE 1/4" FEMALE STEREO PHONE TO SOLDER TABS
100	LIBERTY CABLE BULK PLENUM 14 AWG SPEAKER WIRE - BLACK
100	LIBERTY CABLE N1 - BULK CAT5E CABLE - BLACK 2 STEREN - CAT5E MODULAR PLUG - SOLID
100	LIBERTY CABLE BULK SHIELDED CAT6E CABLE BLACK 2 LIBERTY CABLE - CATEGORY 6 SHIELDED RJ45 CONNECTOR
140	LIBERTY CABLE F3 - BULK PLENUM RG58 CABLE FOR RF APPLICATIONS - WHITE 4 LIBERTY CABLE - MALE BNC CONNECTOR FOR RG58 PLENUM CABLE
12	LISTEN TECHNOLOGY BULK FLAT FOIL CABLE FOR HEARING LOOP INSTALLATIONS 12 LISTEN TECHNOLOGY - ADHESIVE INSTALLATION/WARNING TAPE
6	LISTEN TECHNOLOGY HEARING LOOP RECEIVER WITH EARPHONES
1	LISTEN TECHNOLOGY MULTILOOP HEARING LOOP DRIVER (9.2A)
5	SHURE 10 PACK OF CUSTOMIZABLE CHIP CARDS
1	SHURE CHIP CARD PROGRAMMER/READER
14	SHURE PORTABLE 'TOUCH SCREEN' CONFERENCE UNIT
3	SHURE FLUSH MOUNTED MICROPHONE FRONT PLATE
3	SHURE FULLY DIGITAL DSP MICROPROCESSOR BASED MICROPHONE UNIT
2	SHURE WALL-MOUNTED WIDEBAND MICROPHONE ANTENNA
1	SHURE DIGITAL WIRELESS BELT PACK
1	SHURE HANDHELD WIRELESS TRANSMITTER
1	SHURE LAVALIER CONDENSER MICROPHONE

02 Control System

QTY.	ITEM
6	BTX MAXBLOX DB9(F) TO TERMINAL BLOCK
1	CABLES TO GO 2M USB 2.0 A TO MINI-B CABLE (6.6FT)
3	CABLES TO GO USB 2.0 A TO MINI-B CABLE (9.8FT)
13	CRESTRON IR EMITTER PROBE
4	CRESTRON IR SPLITTER, 5-WAY
1	CRESTRON V-PANEL™ 20" HD TOUCH SCREEN DISPLAY
2	EASY ADAPTERS FEMALE DB-9 TO 5-POSITION TERMINAL BLOCK ADAPTER
17	EXTRON 3.5 MM MALE STEREO AUDIO CONNECTOR

1	JENSEN AV MISCELLANEOUS WIRE
100	LIBERTY CABLE C1 - BULK PLENUM 22 AWG 2-CONDUCTOR WITH DRAIN WIRE FOR RS-232 CONTROL
500	LIBERTY CABLE N1 - BULK CAT5E CABLE - BLACK 10 STEREN - CAT5E MODULAR PLUG - SOLID
6	TECNEC VISCA CAMERA CONTROL CABLE 9-PIN D-SUB MALE TO 8-PIN DIN MALE 3 FOOT

03 Electrical

QTY.	ITEM
1	CCTV.NET SINGLE OUTPUT POWER SUPPLY - 12 VDC 2000MA

04 Hardware

QTY.	ITEM
2	EXTRON TWO-GANG AAP MOUNTING FRAME IN WHITE
10	EXTRON UNDER-DESK MOUNT KIT FOR 1/2 RACK WIDTH, TWO-PIECE ENCLOSURES
6	EXTRON BLANK AAP PLATE - SINGLE
2	EXTRON SUPPLEMENTAL AV CONNECTIVITY BRACKETS FOR CABLE CUBBY SERIES/2 ENCLOSURES
2	EXTRON CABLE ACCESS ENCLOSURE FOR AV CONNECTIVITY AND AC POWER
9	MIDDLE ATLANTIC 2SP RACKSHELF 14.75DP
1	SAMSUNG ALUMINUM BRACKET FOR FIXED CAMERA

05 Video

QTY.	ITEM
2	CRESTRON STP RECEIVER & ROOM CONTROLLER 100
2	EXTRON 3 FT. STANDARD VGA WITH AUDIO CABLE
8	EXTRON 6 FT. STANDARD VGA WITH AUDIO CABLE
2	EXTRON XTP TRANSMITTER FOR HDMI
4	EXTRON HDMI XTP RECEIVER
4	EXTRON THREE INPUT XTP TRANSMITTER - (1) VGA, (2) HDMI
1	EXTRON 12 OUTPUT OR DUAL SIX OUTPUT COMPOSITE VIDEO DISTRIBUTION AMPLIFIER WITH GAIN AND EQ CONTROLS
2	EXTRON ONE 15-PIN HD FEMALE TO FEMALE GENDER CHANGER, ONE 3.5 MM STEREO MINI JACK TO SOLDER TABS
2	EXTRON ONE HDMI FEMALE TO ONE HDMI FEMALE ON 10-IN. PIGTAIL
100	LIBERTY CABLE BULK SHIELDED CAT6E CABLE BLACK 2 LIBERTY CABLE - CATEGORY 6 SHIELDED RJ45 CONNECTOR
2	LIBERTY CABLE UNIVERSAL HDMI ADAPTER RING
3	LIBERTY CABLE 3 FT. HDMI CABLE WITH LOCKING CONNECTOR
13	LIBERTY CABLE 6 FT. HDMI CABLE WITH LOCKING CONNECTOR
2	LILLIPUT 10.1 INCH OPEN-FRAME CAPACITY TOUCH SCREEN MONITOR

1	OFE PROJECTOR
1	SAMSUNG 1080P HD-SDI BOX CAMERA WITH AUTO BACK FOCUS
1	SAMSUNG 1/3" CS-MOUNT MEGAPIXEL LENS
4	SONY 1080/60P 3-G-SDI AND LIVE IP STREAMING PTZ CAMERA
1	WOLVISION PRESENTATION DOCUMENT CAMERA - NATIVE 1080P HD - FRAME RATE 60FPS

Booth

01 Audio

QTY.	ITEM
1	BSS CONFERENCING PROCESSOR WITH AEC
1	BSS CONFERENCING PROCESSOR WITH AEC
1	BSS 8X8 AUDIO SIGNAL PROCESSOR WITH AEC AND VOIP
1	BSS SIGNAL PROCESSOR STANDALONE PROCESSOR
1	BSS 8-CHANNEL ANALOG BREAK-OUT BOX WITH FAULT-TOLERANT BUS (HALF RACK WIDTH / DESKMOUNT VERSION) - INCLUDES EXTERNAL POWER SUPPLY
4	BSS 4 ANALOG INPUT MIC/LINE CARD FOR SOUNDWEB LONDON CHASSIS
1	CABLES TO GO 25FT RJ12 MODULAR TELEPHONE CABLE
1	EXTRON SIX OUTPUT STEREO AUDIO DISTRIBUTION AMPLIFIER
2	HOSA 9 FT. STANDARD RCA CABLE
11	HOSA 15 FT. STANDARD XLR CABLE
1	JBL POWERED 6.25", TWO-WAY SYSTEM STUDIO MONITOR SPEAKER PACK
1646	LIBERTY CABLE C1 - BULK PLENUM 22 AWG 2-CONDUCTOR WITH DRAIN WIRE FOR RS-232 CONTROL
1	OFE OFE 2 70V AMPLIFIER
1	OFE OFE PHONE PORT
1	SHURE DELEGATE SYSTEM CENTRAL UNIT WITH CONTROL FOR UP TO 500 CONFERENCE UNITS AND 150 INTERPRETER SETS. SUPPORTS 16 INTERPRETED CHANNELS. WEB BROWSER CONTROL AND REMOTE CONTROL BY TCP/IP.
2	SHURE LITHIUM-ION RECHARGEABLE BATTERY
1	SHURE DUAL DOCKING CHARGER WITH POWER SUPPLY

02 Control System

QTY.	ITEM
2	CABLES TO GO 2M USB 2.0 A/B CABLE - BLACK (6.6FT)
3	CRESTRON CONTROL CARD WHICH PROVIDES THREE RS-232/422/485 COM PORTS FOR EXPANSION OF A 3-SERIES CONTROL SYSTEM.
4	CRESTRON DIGITAL GRAPHICS ENGINE W/HDMI® AND DIGITALMEDIA™ CAT CONNECTIVITY
1	CRESTRON 3-SERIES CONTROL SYSTEM PROCESSOR
1	CRESTRON V-PANEL™ 20" HD TOUCH SCREEN DISPLAY
22	EASY ADAPTERS

	FEMALE DB-9 TO 5-POSITION TERMINAL BLOCK ADAPTER
	EASY ADAPTERS
17	MALE DB-9 TO 5-POSITION TERMINAL BLOCK ADAPTER
	JENSEN AV
1	MISCELLANEOUS WIRE
	LIBERTY CABLE
360	C1 - BULK PLENUM 22 AWG 2-CONDUCTOR WITH DRAIN WIRE FOR RS-232 CONTROL
	LIBERTY CABLE
84	N1 - BULK CAT5E CABLE – BLACK
	14 STEREN - CAT5E MODULAR PLUG - SOLID
	LINKSYS
2	24-PORT GIGABIT ETHERNET POE SWITCH - RACK MOUNTABLE
	OFE
1	DOCUMENT CAMERA
	OFE
1	LIGHT CONTROLLER
	SONY
1	IP REMOTE CONTROLLER FOR PTZ CAMERAS
	TECNEC
1	15 FT VISCA 8-PIN DIN CAMERA CONTROL CABLE
	TECNEC
4	6 FT 8-PIN DIN to SAME

03 Electrical

QTY.	ITEM
	FURMAN
10	
	FURMAN
7	SMART POWER SEQUENCER
	FURMAN
3	UNINTERRUPTIBLE POWER SUPPLY BATTERY BACKUP/POWER CONDITIONER
	HOSA
10	14 AWG, IEC C13 TO NEMA 5-15P - 1.5FT
	HOSA
10	14 AWG, IEC C13 TO NEMA 5-15P - 3FT
	HOSA
10	14 AWG, IEC C13 TO NEMA 5-15P - 8FT
	HOSA
10	14 AWG, IEC C13 TO NEMA 5-15P - 15FT
	HOSA
1	8 FT. POWER EXTENSION CORD, NEMA 5-15R TO NEMA 5-15P
	JENSEN AV
84	MISCELLANEOUS WIRE
	OFE
2	OFE APC SMART UPS 1000

04 Hardware

QTY.	ITEM
	BSS
1	1U RACK-MOUNT KIT
	EXTRON
1	1U, 19-IN. RACK SHELF
	EXTRON
8	1U 6-IN. DEEP UNIVERSAL RACK SHELF KIT
	EXTRON
1	BASIC RACK SHELF FOR 3.5-IN. DEEP PRODUCTS
	LIBERTY CABLE
1	1U BLANK AV CONTACT PANEL
	MIDDLE ATLANTIC
4	BRUSH GROMMET PANEL, 1 RU
	MIDDLE ATLANTIC
1	CAGE NUTS, 10-32, 50 PC.
	MIDDLE ATLANTIC
3	HORIZONTAL LACER BARS, 4 PACK
	MIDDLE ATLANTIC
4	LCD RACKMOUNT, 3 RU, PIVOT/TILT
	MIDDLE ATLANTIC
2	

	Middle Atlantic - U1 - 1 SPACE (1 3/4) RACKSHELF
6	MIDDLET ATLANTIC 1 SPACE UNIVERSAL FACE AFTER SHELF, 8" DEEP
	OFE
1	INPUT/OUTPUT RACK PLATE

05 Software

QTY.	ITEM
1	SHURE CONFERENCE MANAGEMENT SOFTWARE
1	SHURE CAA CONFERENCE ADMINISTRATOR APPLICATION SOFTWARE LICENSE
2	SHURE CUA - CONFERENCE USER APPLICATION - SOFTWARE LICENSE
1	SHURE MICROPHONE CONTROL. SOFTWARE MODULE, ENABLING MANUAL CONTROL OF CONFERENCE MICROPHONES FROM PC
1	SHURE AGENDA HANDLING. SOFTWARE MODULE, ENABLING SET-UP AND DISPLAY OF CONFERENCE AGENDAS
1	SHURE TABLE FOR CREATING DELEGATE NAMES AND INFORMATION
1	SHURE CHIP CARD REGISTRATION
1	SHURE CHIP CARD PROGRAMMING SOFTWARE MODULE, ENABLING THE USER TO PROGRAM CHIP CARDS FOR USE IN THE DCS 6000 SYSTEM
1	SHURE WEB SERVICE INTERFACE
1	SHURE MODULE: AMC ADVANCED MIC CONTROL
1	SHURE MODULE: AAC ADVANCED AGENDA CONTROL
1	SHURE MODULE: ASTM ADVANCED SPEECH TIME MODULE
1	SHURE ECA - EXTERNAL CONTROL APPLICATION THIS APPLICATION IS PROVIDING ACCESS TO THE RS 232 CONTROL INTERFACE OF THE CU 6005 THROUGH A PC. (RS 232 TRANSPARENCY)

06 Video

QTY.	ITEM
2	BLONDER TOUNGE AGILE AUDIO/VIDEO MODULATOR +60 DBMV, 54-860 MHZ WITH EAS FEATURE, VIDEO INPUT, BNC CONNECTOR
2	CRESTRON DIGITAL MEDIA 8G+™ TRANSMITTER FOR HDMI AND VGA WITH AUDIO
4	EXTRON 6 IN. VGA TO BNC FEMALE ADAPTOR
1	EXTRON 12 FT. STANDARD VGA CABLE
4	EXTRON 12 FT. HDMI TO DVI-D CABLE
1	EXTRON HDMI FEMALE TO DVI-D MALE ADAPTER
1	EXTRON DISPLAYPORT-M TO HDMI-F ACTIVE ADAPTER - 6 PIGTAIL
1	EXTRON UNIVERSAL SIGNAL PROCESSOR
1	EXTRON CUSTOM XTP CROSSPOINT 32X32 MATRIX SWITCHER
2	EXTRON HDMI TO 3G-SDI SCALER WITH AUDIO EMBEDDING
1	EXTRON FOUR OUTPUT SDI DISTRIBUTION AMPLIFIER
1	HOSA PRO 75-OHM COAX - BNC TO SAME - 3FT
4	HOSA

	PRO 75-OHM COAX - BNC TO SAME - 10FT
2	HOSA 75-OHM COAX - BNC TO SAME - 6FT
6	HOSA 75-OHM COAX - BNC TO SAME - 10FT
1	HOSA 12 FT. 3 RCA-M TO SAME
1	LEIGHTRONIX NETWORK MANAGED VIDEO SYSTEM CONTROLLER
520	LIBERTY CABLE BULK PLENUM COMPOSITE VIDEO CABLE
3	LIBERTY CABLE C-TEC2 RG59 BNC PLUGS FOR SINGLE, DUAL, TRI OR QUAD SHIELD FORMATS
3	LIBERTY CABLE F PLUG, RG59 UNIV. C-TEC2 C-TEC2 UNIVERSAL CONNECTOR LINE SOLD IN BAGS OF 25
23	LIBERTY CABLE 12 FT. HDMI CABLE WITH HIGH RETENTION CONNECTOR
4	LIBERTY CABLE 6 FT. HDMI CABLE WITH LOCKING CONNECTOR
1	LIBERTY CABLE 16 FT. HDMI CABLE WITH LOCKING CONNECTOR
130	LIBERTY CABLE PLENUM RG59 CABLE
1	NEWTEK TRICASTER 860
1	OFE LOBBY PLATE
1	OFE CDA PC
1	OFE GRANICUS
1	OFE PC
1	OFE RADIANT COMMUNICATIONS CORP VAB700
1	ONKYO INTERACTIVE NEXT -GENERATION BLU-RAY DISC PLAYER
5	SAMSUNG 21.5 INCH LED MONITOR - 1920X1080 - 16:9
1	SAMSUNG HD/SD HYBRID DIGITAL VIDEO RECORDER THAT PROVIDES 8CH 700TVL FULL HD 1080P REAL-TIME RECORDING
1	TASCAM HD / BLU-RAY /DVD RECORDER

OFE: Owner Furnished Equipment. County will provide all equipment listed as OFE.

EXHIBIT B – COMPENSATION

County shall pay to Contractor as compensation in full the fixed fee amount of \$354,417.92.

Contractor's fixed fee shall be full compensation for all costs and expenses incurred by Contractor in connection with performance of this Contract including but not limited to all products, equipment, services, general overhead, supplies, parking, office supplies, copies, and equipment of Contractor.

Equipment (Products)	\$ 393,812.44
Discount.....	(\$ 127,192.42)
Sub-Total Equipment.....	<u>\$ 266,620.02</u>
Sales Tax @ 8%	\$ 21,329.60
Total Equipment with Tax	<u>\$ 287,949.62</u>
Professional Services.....	\$ 54,738.30
Misc: Shipping, Travel & Expense, Recycle Fees	\$ 11,730.00
Sub-Total Services and Misc.	<u>\$ 66,468.30</u>
Project Fixed Fee Total	<u>\$ 354,417.92</u>

Progress Payment Schedule

Due at Contract Signing (6/2/15)	\$ 124,046.27
Due at Completion of Installation (6/26/15)	\$124,046.27
Due at Completion of Training (7/2/15)	\$ 70,883.58
Due at Acceptance of Completion (7/31/15)	\$ 35,441.80
Invoice Payment Terms: Due Upon Receipt of Invoice	

Professional Service Rates

Standard Hourly Rate: \$95 per hour with minimum of 1 hour charge.
Priority Hourly Rate: \$150 per hour
Prevailing Wage Rate: \$115 per hour

EXHIBIT C – INSURANCE

MINIMUM SCOPE AND LIMIT OF INSURANCE

Coverage shall be at least as broad as:

1. **Commercial General Liability (CGL):** Insurance Services Office (ISO) Form CG 00 01 covering CGL on an "occurrence" basis for bodily injury and property damage, including products-completed operations, personal injury and advertising injury, with limits no less than **\$1,000,000** per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
2. **Automobile Liability:** ISO Form Number CA 0001 covering, Code 1 (any auto), or if Contractor has no owned autos, Code 8 (hired) and 9 (non-owned), with limit no less than **\$1,000,000** per accident for bodily injury and property damage.
3. **Workers' Compensation:** insurance as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than **\$1,000,000** per accident for bodily injury or disease
4. **Professional Liability/Errors and Omissions:** insurance covering Contractor's liability arising from or related to this Contract, with limits of not less than \$1 million per claim and \$2 million aggregate. Further, Contractor understands and agrees it shall maintain such coverage for a period of not less than three (3) years following this Agreement's expiration, termination or cancellation.

OTHER INSURANCE PROVISIONS

The insurance policies are to contain, or be endorsed to contain, the following provisions:

Additional Insured Status

The County, its officers, officials, employees, and volunteers are to be covered as insureds on the auto policy with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the Contractor; and on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts, or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance (at least as broad as ISO Form CG 20 10, 11 85 or both CG 20 10 and CG 23 37 forms if later revisions used).

Primary Coverage

For any claims related to this contract, the **Contractor's insurance coverage shall be primary** insurance as respects the County, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the County, its officers, officials, employees, or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.

Notice of Cancellation

Each insurance policy required above shall state that **coverage shall not be canceled, except after thirty (30) days' prior written notice** (10 days for non-payment) has been given to the County.

Failure to Maintain Insurance

Contractor's failure to maintain or to provide acceptable evidence that it maintains the required insurance shall constitute a material breach of the Contract, upon which the County immediately may withhold payments due to Contractor, and/or suspend or terminate this Contract. The County, at its sole discretion, may obtain damages from Contractor resulting from said breach.

Waiver of Subrogation

Contractor hereby grants to County a waiver of any right to subrogation which any insurer of said Contractor may acquire against the County by virtue of the payment of any loss under such insurance. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the County has received a waiver of subrogation endorsement from the insurer.

Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to and approved by the County. The County may require the Contractor to provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention.

Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII, unless otherwise acceptable to the County.

Claims Made Policies

If any of the required policies provide coverage on a claims-made basis:

1. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.
2. Insurance must be maintained and evidence of insurance must be provided **for at least five (5) years after completion of the contract of work.**
3. If coverage is canceled or non-renewed, and not **replaced with another claims-made policy form with a Retroactive Date** prior to the contract effective date, the Contractor must purchase "extended reporting" coverage for a minimum of **five (5) years** after completion of contract work.

Separation of Insureds

All liability policies shall provide cross-liability coverage as would be afforded by the standard ISO (Insurance Services Office, Inc.) separation of insureds provision with no insured versus insured exclusions or limitations.

Verification of Coverage

Contractor shall furnish the County with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the County before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The County reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.

Certificates and copies of any required endorsements shall be sent to:

Attention: Gary Hicklin, IT Supervisor
San Luis Obispo County
Information Technology
976 Osos Street Room 400
San Luis Obispo, CA 93408

Subcontractors

Contractor shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein.

Special Risks or Circumstances

County reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.